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**CONFIDENTIAL**

Chief, Engineering Division/OC-E

8 February 1956

Acting Chief, Real Estate and  
Construction Division

250 KW Diesel Generators

RECORDED  
CENSUS  
OCT 1955  
CENSUS OF POPULATION  
X-100

1. The Chief of the Engineering Division of OC-E has requested comments and recommendations on the need for retaining the 250 KW Fairbanks Morse (slow speed) Diesel Generators presently in Agency storage.

2. It is desired to inform you that no known requirements for this particular equipment exist at any of the Agency's field stations. It is desirable to have additional emergency stand-by power available at some field stations, particularly [redacted] but the 250 KW Fairbanks Morse (slow speed) equipment on hand is too costly to install and house. This is illustrated by the [redacted] Power House which costs [redacted] KW to install and house 600 KW of the slow speed equipment for a primary source of power as compared with the [redacted] high speed emergency plant which costs [redacted] KW. The above unit costs have been converted to continental U. S. costs for purposes of comparison.

3. The 250 KW Fairbanks Morse (slow speed) Diesel Generators are intended to supply primary power. The equipment is designed for continuous operation over long periods of time. It is very dependable but requires constant attendance of qualified personnel while operating. This equipment can be used for emergency power supply but due to the cost of installation and housing is not recommended.

4. You are advised to obtain comments of the Planning Staff of the Logistics Office regarding future Agency requirements for the subject equipment prior to disposal. They may have more recent information on Agency requirements than is available in this Division.

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